



MEMORANDUM

TO:

ALL HOLDERS OF THE CATEGORY CODE SYSTEM BOOK

FROM:

DIRECTOR JASON A. RIDGWAY, P.E.

SUBJECT:

UPDATES TO THE CATEGORY CODE SYSTEM

DATE:

APRIL 4, 2017

PURPOSE OF MEMORANDUM

To update the 2008 Category Code book.

The following pay items have been suppressed:

Category 100 - Preliminary

114005	5 INCH YELLOW NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114010	5 INCH WHITE NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114015	10 INCH YELLOW NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114020	10 INCH WHITE NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114035	12 INCH WHITE NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114040	16 INCH WHITE NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114045	24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE	
	PAVEMENT MARKING PAINT	per LF
114205	4 INCH YELLOW REMOVABLE PREFORMED PAVEMENT	
	LINE MARKINGS	per LF
114210	4 INCH WHITE REMOVABLE PREFORMED PAVEMENT	
	LINE MARKINGS	per LF
114215	5 INCH YELLOW REMOVABLE PREFORMED PAVEMENT	
	LINE MARKINGS	per LF
114220	5 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE	
	MARKINGS	per LF
114225	10 INCH YELLOW REMOVABLE PREFORMED PAVEMENT	
	LINE MARKINGS	per LF
114230	10 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE	
	MARKINGS	per LF
114235	12 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE	
	MARKINGS	per LF

Updates to Category Code System Book Page Two

114240	16 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE	
	MARKINGS	per LF
114245	24 INCH WHITE REMOVABLE PREFORMED PAVEMENT	
	LINE MARKINGS	per LF
114250	REMOVABLE PREFORMED LETTERS	per EACH
114255	REMOVABLE PREFORMED SYMBOLS	per EACH
114260	REMOVABLE PREFORMED ARROWS	per EACH
114265	REMOVABLE PREFORMED NUMBERS	per EACH
114270	REMOVAL OF REMOVABLE PREFORMED LETTERS,	•
	SYMBOLS, ARROWS AND NUMBERS	per EACH
114275	REMOVAL OF REMOVABLE PREFORMED PAVEMENT	
11.12/0	MARKINGS – ANY WIDTH	per LF
114285	REMOVAL OF EXISTING PAVEMENT LETTERS, SYMBOLS,	•
111200	ARROW AND NUMBER	per EACH
		1
Category 50	0 – Paving	
emily in		
585433	5 INCH WHITE PAVEMENT MARKING PAINT LINES	per LF
585431	5 INCH YELLOW PAVEMENT MARKING PAINT LINES	per LF
585435	10 INCH WHITE PAVEMENT MARKING PAINT LINES	per LF
585437	10 INCH YELLOW PAVEMENT MARKING PAINT LINES	per LF
585439	PAVEMENT MARKING PAINT LEGENDS AND SYMBOLS	per SF
585601	5 INCH WHITE PERMANENT PREFORMED PATTERNED	
	REFLECTIVE CONTRAST PAVEMENT MARKINGS (PPPRCP)	per LF
585603	5 INCH YELLOW PERMANENT PREFORMED PATTERNED	
	REFLECTIVE CONTRAST PAVEMENT MARKINGS (PPPRCP)	per LF
585600	5 INCH WHITE PERMANENT PREFORMED PATTERNED	
	REFLECTIVE PAVEMENT MARKINGS	per LF
585604	5 INCH YELLOW PERMANENT PREFORMED PATTERNED	
	REFLECTIVE PAVEMENT MARKINGS	per LF
585602	10 INCH WHITE PERMANENT PREFORMED PATTERNED	
	REFLECTIVE PAVEMENT MARKINGS	per LF
585606	10 INCH YELLOW PERMANENT PREFORMED PATTERNED	
	REFLECTIVE PAVEMENT MARKINGS	per LF
585641	5 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
585649	5 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585643	10 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
585651	10 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585653	12 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585405	5 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	
	PAVEMENT MARKINGS	per LF
585407	5 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC	
	PAVEMENT MARKINGS	per LF
585408	10 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	
	PAVEMENT MARKINGS	per LF
585410	10 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC	
	PAVEMENT MARKINGS	per LF

Updates to Category Code System Book Page Three

585641	5 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
585649	5 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585643	10 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
585651	10 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585653	12 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
585405	5 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	
N 105	PAVEMENT MARKINGS	per LF
585407	5 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC	1
303707	PAVEMENT MARKINGS	per LF
585408	10 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	
J0J700	PAVEMENT MARKINGS	per LF
585410	10 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC	P*. =:
303410	PAVEMENT MARKINGS	per LF
585412	12 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	P4. 2.
363412	PAVEMENT MARKINGS	per LF
505111	12 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC	per 21
585414	PAVEMENT MARKINGS	per LF
505116	16 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	per Er
585416	PAVEMENT MARKINGS	per LF
595424	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC	per Er
585424		per LF
505615	PAVEMENT MARKINGS 5 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Er
585617		per LF
505610	MARKING LINES 5 INCH YELLOW PREFORMED THERMOPLASTIC PAVEMENT	per Er
585619		per LF
-0(0-1	MARKING LINES	bei Ei
585621	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	nou I E
	MARKING LINES	per LF
585623	16 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	#0# I E
	MARKING LINES	per LF
585625	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	non I E
	MARKING LINES	per LF
585627	WHITE PREFORMED THERMOPLASTIC PAVEMENT	CE
	MARKING LEGENDS AND SYMBOLS	per SF
585631	BIKE LANE PREFORMED THERMOPLASTIC PAVEMENT	CE
	MARKING WITH ARROW	per SF
585633	SHARED BIKE LANE PREFORMED THERMOPLASTIC	Q.F.
	PAVEMENT MARKING	per SF
585340	SNOWPLOWABLE RAISED PAVEMENT MARKERS	per EACH
585341	REMOVAL OF EXISTING CASTINGS	per EACH
585342	REMOVAL OF PLOWABLE RAISED PAVEMENT MARKERS	per EACH
585343	REPLACEMENT OF PAVEMENT MARKER REFLECTOR LENSES	per EACH
585344	REPLACEMENT OF PLOWABLE RAISED PAVEMENT MARKER	
	REFLECTIVE ELEMENT	per EACH

585343	REPLACEMENT OF PAVEMENT MARKER REFLECTOR LENSES	per EACH
585344	REPLACEMENT OF PLOWABLE RAISED PAVEMENT MARKER	
	REFLECTIVE ELEMENT	per EACH
585351	PAVEMENT MARKER REFLECTOR LENSES	per EACH
585352	REMOVAL OF RECESSED PAVEMENT MARKERS	per EACH
585353	GROOVE CUTS	per EACH
585354	REMOVE AND REPLACE RECESSED PAVEMENT MARKERS	per EACH
585355	REPAIR OF DAMAGED EXISTING GROOVE CUTS	per EACH
585700	REMOVAL OF EXISTING PAVEMENT MARKING LINES, ANY	
	WIDTH	per LF
585705	REMOVAL OF EXISTING PAVEMENT LETTERS, SYMBOLS,	
	ARROWS AND NUMBERS	per SF
585360	RUMBLE STRIPS	per LF

The following new pay items have been added:

Category 100 - Preliminary

114006	5 INCH YELLOW PAVEMENT MARKING PAINT	per LF
114011	5 INCH WHITE PAVEMENT MARKING PAINT	per LF
114016	10 INCH YELLOW PAVEMENT MARKING PAINT	per LF
114021	10 INCH WHITE PAVEMENT MARKING PAINT	per LF
114036	12 INCH WHITE PAVEMENT MARKING PAINT	per LF
114041	16 INCH WHITE PAVEMENT MARKING PAINT	per LF
114046	24 INCH WHITE PAVEMENT MARKING PAINT	per LF
114216	5 INCH YELLOW REMOVABLE PAVEMENT LINE MARKINGS	per LF
114221	5 INCH WHITE REMOVABLE PAVEMENT LINE MARKINGS	per LF
114226	10 INCH YELLOW REMOVABLE PAVEMENT LINE MARKINGS	per LF
114231	10 INCH WHITE REMOVABLE PAVEMENT LINE MARKINGS	per LF
114236	12 INCH WHITE REMOVABLE PAVEMENT LINE MARKINGS	per LF
114241	16 INCH WHITE REMOVABLE PAVEMENT LINE MARKINGS	per LF
114246	24 INCH WHITE REMOVABLE PAVEMENT LINE MARKINGS	per LF
114251	REMOVABLE LETTERS, SYMBOLS, ARROWS, AND NUMBERS	per SF
114271	REMOVAL OF REMOVABLE LETTERS, SYMBOLS, ARROWS,	
	AND NUMBERS	per EACH
114276	REMOVAL OF REMOVABLE PAVEMENT MARKING LINES -	
	ANY WIDTH	per LF
114280	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS,	
	ANY WIDTH	per LF
114286	REMOVAL OF EXISTING LETTERS, SYMBOLS, ARROWS,	
	AND NUMBERS	per SF

Category 400 – Structures

410020	PROTECTION OF EXISTING STRUCTURES	per LS
410020	PROTECTION OF EXISTING STRUCTURES	per i

Updates to Category Code System Book Page Five

Category 500 – Paving

549001	5 INCH WHITE PAVEMENT MARKING PAINT LINES	per LF
549003	5 INCH YELLOW PAVEMENT MARKING PAINT LINES	per LF
549005	10 INCH WHITE PAVEMENT MARKING PAINT LINES	per LF
549007	10 INCH YELLOW PAVEMENT MARKING PAINT LINES	per LF
549008	15 INCH WHITE PAVEMENT MARKING PAINT LINES	per LF
549009	15 INCH YELLOW PAVEMENT MARKING PAINT LINES	per LF
549010	PAVEMENT MARKING PAINT LEGENDS AND SYMBOLS	per SF
549101	5 INCH WHITE CONTRAST PAVEMENT MARKING TAPE	per LF
549103	5 INCH YELLOW CONTRAST PAVEMENT MARKING TAPE	per LF
549105	10 INCH WHITE CONTRAST PAVEMENT MARKING TAPE	per LF
549107	10 INCH YELLOW CONTRAST PAVEMENT MARKING TAPE	per LF
549110	5 INCH WHITE PAVEMENT MARKING TAPE	per LF
549112	5 INCH YELLOW PAVEMENT MARKING TAPE	per LF
549114	10 INCH WHITE PAVEMENT MARKING TAPE	per LF
549116	10 YELLOW PAVEMENT MARKING TAPE	per LF
549118	15 INCH WHITE PAVEMENT MARKING TAPE	per LF
549120	15 INCH YELLOW PAVEMENT MARKING TAPE	per LF
549201	5 INCH WHITE INLAID PAVEMENT MARKING TAPE	per LF
549203	5 INCH YELLOW INLAID PAVEMENT MARKING TAPE	per LF
549205	10 INCH WHITE INLAID PAVEMENT MARKING TAPE	per LF
549207	10 INCH YELLOW INLAID PAVEMENT MARKING TAPE	per LF
549209	15 INCH WHITE INLAID PAVEMENT MARKING TAPE	per LF
549211	15 INCH YELLOW INLAID PAVEMENT MARKING TAPE	per LF
549301	5 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
549303	5 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
549305	10 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
549307	10 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
549309	15 INCH WHITE EPOXY PAVEMENT MARKINGS	per LF
549311	15 INCH YELLOW EPOXY PAVEMENT MARKINGS	per LF
549401	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549403	5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	per LF
549405	10 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549407	10 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS	per LF
549409	12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549413	15 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549415	15 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS	per LF
549417	16 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549419	24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	per LF
549425	THERMOPLASTIC PAVEMENT MARKING LEGENDS AND	
	SYMBOLS	per SF
549501	5 INCH WHITE 40 MIL HIGH BINDER THERMOPLASTIC	
	PAVEMENT MARKING	per LF
549503	5 INCH YELLOW 40 MIL HIGH BINDER THERMOPLASTIC	
	PAVEMENT MARKING	per LF

549505	10 INCH 40 MIL WHITE HIGH BINDER THERMOPLASTIC	per LF
C 40 C 0 7	PAVEMENT MARKING 10 INCH 40 MIL YELLOW HIGH BINDER THERMOPLASTIC	per Li
549507	PAVEMENT MARKING	per LF
540601	5 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Li
549601	MARKING LINES	per LF
540602	5 INCH YELLOW PREFORMED THERMOPLASTIC PAVEMENT	per Li
549603	MARKING LINES	per LF
540605	10 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Li
549605	MARKING LINES	per LF
549607	10 INCH YELOW PREFORMED THERMOPLASTIC PAVEMENT	per Di
349007	MARKING LINES	per LF
549609	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Di
349009	MARKING LINES	per LF
549611	15 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Di
349011	MARKING LINES	per LF
549613	15 INCH YELLOW PREFORMED THERMOPLASTIC PAVEMENT	рогы
349013	MARKING LINES	per LF
549615	16 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Di
349013	MARKING LINES	per LF
549617	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT	per Di
349017	MARKING LINES	per LF
549620	WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING	per Di
349020	LEGENDSAND SYMBOLS	per SF
549622	BIKE LANE PREFORMED THERMOPLASTIC PAVEMENT	per or
349022	MARKING WITH ARROW	per SF
549624	SHARED BIKE LANE PREFORMED THERMOPLASTIC	per or
349024	PAVEMENT MARKING	per SF
549701	SNOWPLOWABLE RAISED PAVEMENT MARKERS	per EACH
549701	REMOVAL OF EXISTING CASTINGS	per EACH
549705	REMOVAL OF PLOWABLE RAISED PAVEMENT MARKERS	per EACH
549703	REPLACEMENT OF PAVEMENT MARKER REFLECTOR LENSES	per EACH
549707	REPLACEMENT OF PLOWABLE RAISED PAVEMENT MARKER	per Erteri
349/09	REFLECTIVE ELEMENT	per EACH
549711	REMOVAL OF EXISTING HOLDERS	per EACH
549711	PAVEMENT MARKER REFLECTOR LENSES	per EACH
549715	REMOVAL OF RECESSED PAVEMENT MARKERS	per EACH
549713	GROOVE CUTS	per EACH
549717	REMOVE AND REPLACE RECESSED PAVEMENT MARKERS	per EACH
549719	REPAIR OF DAMAGED EXISTING GROOVE CUTS	per EACH
549725	6 INCH WIDE GROOVE	per LF
549723	11 INCH WIDE GROOVE	per LF
549800	REMOVAL OF EXISTING PAVEMENT MARKING LINES,	Por Di
J470UU	ANY WIDTH	per LF
549805	REMOVAL OF EXISTING PAVEMENT LETTERS, SYMBOLS,	Por Di
347003	ARROWS AND NUMBERS	per SF

Updates to Category Code System Book Page Seven

561119	6 INCH PORTLAND CEMENT CONCRETE PAVEMENT FOR	per SY
571160	DRIVEWAY MIX 9	per LF
571160	CRACK SEALER ASPHALT REPAIR MASTIC	per LB
571165	FILLING CRACK IN ASPHALT PAVEMENT	per LF
571170		per LF
571300	RUMBLE STRIPS	per Lr
Category 600 -	Shoulder	
661502	BROWN POLYESTER COATED END ANCHORAGE TERMINAL	D. CII
	FOR TYPE A END TREATMENT EITHER OPTION	per EACH
661542	BROWN POLYESTER COATED TYPE K END TREATMENT,	DAGU
	ANY OPTION	per EACH
Category 700 -	- Landscaping	
707415	BIORETENTION MEADOW ESTABLISHMENT	per SY
707425	SHORT MEADOW ESTABLISHMENT	per SY
Category 800 -	- Traffic	
001110	WOOD SIGN SUPPORT UP TO 6 INCH X 8 INCH	per LF
801110	SHEET ALUMINUM SIGN AND ALL HARDWARE, TYPE IX OR	per Li
801608	GREATER	per SF
801612	EXTRUDED ALUMINUM SIGN AND ALL HARDWARE, TYPE IX	per or
001012	OR GREATER	per SF
801708	REMOVE EXISTING OVERHEAD SIGN AND DELIVER TO SHA	per or
001700	FACILITY	per SF
801709	REMOVE AND REINSTALL SIGNS FROM EXISTING OVERHEAD	
001/09	STRUCTURES	per SF
801713	REMOVE EXISTING GROUND MOUNTED SIGN AND SUPPORTS	P *
001/13	AND DELIVER SIGN TO SHA FACILITY	per SF
802147	ADJUST MANHOLE TO GRADE AND REPLACE	P
002117	FRAME AND COVER	per EACH
802149	REPLACE EXISTING JUNCTION BOX COVER, GASKET	,
002117	AND HARDWARE	per EACH
802504	NO. 1 AWG STRANDED BARE COPPER GROUND WIRE	per LF
802585	WATERPROOF ELECTRICAL CABLE SPLICES	per EACH
803055	REWIRE AND RECONFIGURE EXISTING SIGN LIGHTING	r
003033	SYSTEM	per EACH
805100	UP TO 4 INCH SCHEDULE 40 RIGID PVC CONDUIT – TRENCH	per LF
806028	LED HIGH MAST LUMINAIRE	per EACH
806029	STAINLESS STEEL BANDING FOR UNDER PASS LUMINAIRE	•
0000E/	AND JUNCTION BOX MOUNTING	per LF
806030	ANY SIZE LIGHTING ARM ON SIGNAL POLE WITH LED	1
00000	ROADWAY LUMINAIRE, COATED, ANY COLOR	per EACH
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Updates to Category Code System Book Page Eight

807203	UP TO 200 AMP BASE MOUNTED METERED SERVICE	
	PEDESTAL	per EACH
807207	UP TO 200 AMP EMBEDDED METERED SERVICE PEDESTAL AND CONCRETE COLLAR	per EACH
007600	DECORATIVE TUBULAR SIGN POST WITH BACK TO BACK	
807600	MOUNTING-ANY SIZE-COATED	per EACH
807605	DECORATIVE TUBULAR SIGN POST WITH DOUBLE MOUNTED.	
	ANY SIZE-COATED	per EACH
807610	DECORATIVE TUBULAR SIGN POST WITH SINGLE MOUNTED- ANY SIZE-COATED	per EACH
808010	30 FOOT LIGHT STRUCTURE – 20 FOOT BRACKET ARM	per EACH
808055	30 FOOT LIGHT STRUCTURE – 15 FOOT BRACKET ARM	per EACH
810023	ELECTRICAL CABLE 1 CONDUCTOR, NO. 1 AWG THHN/THWN	per LF
810615	40 FOOT GALVANIZED STEEL DETECTOR POLE	per EACH
810620	40 FOOT GALVANIZED STEEL DETECTOR POLE AND	
	FOUNDATION	per EACH
810625	30 FOOT GALVANIZED STEEL DETECTOR POLE	per EACH
810630	30 FOOT GALVANIZED STEEL DETECTOR POLE AND	per EACH
010/27	FOUNDATION SIDE-FIRED VEHICLE DETECTOR	per EACH
810635 810640	SOLAR-CELLULAR SIDE-FIRED VEHICLE DETECTOR	per Entern
810040	SYSTEM	per EACH
813001	REMOVE EXISTING OVERLAY (OVERHEAD OR GROUND	
015001	MOUNTED)	per SF
813003	REMOVE EXISTING OVERLAY (OVERHEAD OR GROUND	
	MOUNTED) AND DELIVER SIGN TO SHA FACILITY	per SF
815137	UP TO 30 INCH X 36 INCH LED BLANKOUT SIGN, SINGLE	DAGII
	FACE, MAST ARM MOUNT, ANY MESSAGE	per EACH
815138	UP TO 30 INCH X 30 INCH LED LANE CONTROL SIGNAL	per EACH
015045	HEADS,SINGLE FACE, MAST ARM MOUNT, ANY MESSAGE 1-METER CLASS I QUARTZ PIEZO AXLE SENSOR WITH	per EACH
815345	LEAD-IN CABLE	per EACH
815350	0.75- METER CLASS I QUARTZ PIEZO AXLE SENSOR WITH	pv. 2.1011
013330	LEAD-IN CABLE	per EACH
815355	9 FOOT CLASS II BL PIEZO SENSOR WITH LEAD-IN CABLE	per EACH
815360	10 FOOT CLASS II BL PIEZO SENSOR WITH LEAD-IN CABLE	per EACH
815365	11 FOOT CLASS II BL PIEZO SENSOR WITH LEAD-IN CABLE	per EACH
815425	INSTALL CELLULAR ANTENNA AND LEAD-IN CABLE	per EACH
815430	12 STRAND MULTI-MODE FIBER OPTIC CABLE	per LF
815435	12 STRAND SINGLE-MODE FIBER OPTIC CABLE	per LF
816022	RELOCATE EXISTING VIDEO DETECTION CAMERA 30 FOOT HINGED GALVANIZED STEEL CAMERA POLE	per EACH per EACH
816030	50 FOOT HINGED GALVANIZED STEEL CAMERA POLE	per EACH
816035 816040	CLOSED-CIRCUIT TELEVISION CAMERA ASSEMBLY	per EACH
816040	CLOSED-CIRCUIT TELEVISION CAMERA CONTROL CABLE	per LF
010073	obodb oncorrates, in a series of the series	4

816050 816055	CLOSED-CIRCUIT TELEVISION LOCAL CONTROL UNIT (LCU) CLOSED-CIRCUIT TELEVISION CAMERA UPS BATTERY	per EACH
010055	BACKUP SYSTEM WITH CABLE AND BATTERIES	per EACH
816060	DUAL CLOSED-CIRCUIT TELEVISION CAMERA MOUNT	per EACH
816065	ELECTRIC LOWERING DEVICE FOR HINGED CLOSED-CIRCUIT	•
010003	TELEVISION CAMERA POLES (POWER DRIVE)	per EACH
	TELEVISION CAMIDICAL CODES (1 0 WEST STATE)	
816108	UPS POWER SUPPLY SYSTEM WITH NEMA SIZE 5 CABINET,	
810108	FOUNDATION AND GROUND ROD	per EACH
016110	200 AMP 2P FUSED SAFETY SWITCH NEMA 4X STAINLESS	per Errerr
816112		per EACH
016114	STEEL	per LACIT
816114	100 AMP 2P FUSED SAFETY SWITCH NEMA 4X STAINLESS	per EACH
	STEEL	per EACH
816116	ITS FIELD EQUIPMENT CABINET NEMA 3R – SIZE 3 (TYPE G)	
816118	ITS FIELD EQUIPMENT CABINET NEMA 3R – SIZE 332	per EACH
816120	ITS FIELD EQUIPMENT CABINET NEMA 3R – SIZE 5	per EACH
818001	PEDESTAL POLE (ANY SIZE LARGER THAN 10 FEET),	
	COATED, ANY COLOR, WITH BREAKAWAY T-BASE,	~+*
	FOUNDATION AND GROUND ROD	per EACH
818005	5 FOOT OR 10 FOOT PEDESTAL POLE, COATED, ANY	
	COLOR, WITH BREAKAWAY COUPLINGS, FOUNDATION	
	AND GROUND ROD	per EACH
818007	INSTALL BREAKAWAY PEDESTAL POLE (ANY SIZE) WITH	
	FOUNDATION AND GROUND ROD	per EACH
818011	STEEL POLE WITH TRIPLE 38 FOOT, 50 FOOT AND 60 FOOT	
010011	MAST ARMS, COATED, ANY COLOR	per EACH
818012	STEEL POLE WITH TRIPLE 38 FOOT, 50 FOOT AND 70 FOOT	•
010012	MAST ARMS, COATED, ANY COLOR	per EACH
818019	STEEL POLE WITH TRIPLE 38 FOOT, 50 FOOT AND 60 FOOT	•
010019	MAST ARMS	per EACH
010000	STEEL POLE WITH TRIPLE 38 FOOT, 50 FOOT AND 70 FOOT	pe. 2
818020	MAST ARMS	per EACH
010000	STEEL POLE WITH TWIN 50 FOOT MAST ARM, COATED,	per Er terr
818022		per EACH
040004	ANY COLOR	per Exem
818031	STEEL POLE WITH SINGLE 38 FOOT MAST ARM, COATED,	per EACH
	ANY COLOR	per EACH
818037	STEEL POLE WITH SINGLE 50 FOOT MAST ARM, COATED,	FACIL
	ANY COLOR	per EACH
818042	STEEL POLE WITH SINGLE 60 FOOT MAST ARM, COATED,	FACIL
	ANY COLOR	per EACH
818049	STEEL POLE WITH TWIN 50 FOOT and 60 FOOT MAST ARMS,	
	COATED, ANY COLOR	per EACH
818053	STEEL POLE WITH TWIN 50 FOOT and 70 FOOT MAST ARMS,	
	COATED, ANY COLOR	per EACH
818054	STEEL POLE WITH SINGLE 70 FOOT MAST ARM, COATED,	
	ANY COLOR	per EACH

818152	INSTALL STRAIN OR MAST ARM POLE, SINGLE OR TWIN ARM WITH FOUNDATION AND GROUND ROD	per EACH
818161	MAST ARM POLE AND 38 FEET MAST ARM, COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION AND	F • • • • • • • • • • • • • • • • • • •
0.00.00	GROUND ROD	per EACH
818163	MAST ARM POLE AND 50 FOOT MAST ARM, COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION AND	
	GROUND ROD	per EACH
818165	MAST ARM POLE AND 60 FOOT MAST ARM, COATED,	
	ANY COLOR, ANY 'T' DIMENSION, FOUNDATION AND	DAGII
0.10.1.5	GROUND ROD	per EACH
818167	MAST ARM POLE AND 70 FOOT MAST ARM, COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION AND	
	GROUND ROD	per EACH
818171	TWIN MAST ARM POLE AND 50/60 FOOT MAST ARMS,	p** 2
010171	COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION	
	AND GROUND ROD	per EACH
818174	TWIN MAST ARM POLE AND 50/70 FOOT MAST ARMS,	
	COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION	DAGII
	AND GROUND ROD	per EACH
818181	TRIPLE MAST ARM POLE AND 38/50/60 FOOT MAST ARMS,	
	COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION	per EACH
010102	AND GROUND ROD TRIPLE MAST ARM POLE AND 38/50/70 FOOT MAST ARMS,	per LACIT
818183	COATED, ANY COLOR, ANY 'T' DIMENSION, FOUNDATION	
	AND GROUND ROD	per EACH
821010	BW T-BASE WITH POLE POWDER BLACK T-BASE, COAL TAR	
	AROUND BOTTOM WITH HINGED DOOR	per EACH
822007	6-PAIR COMMUNICATION CABLE, JELLYFILLED	
	(UNDERGROUND)	per LF
822515	DISCONNECT, PULL-BACK AND REROUTE EXISTING	I F
	CABLES OR DUCT CABLE	per LF
823003	REMOVE AND DISPOSE OF EXISTING HIGH MAST LIGHT POLE AND FOUNDATION BELOW GRADE	per EACH
833007	2 INCH DIAMETER RIGID GALVANIZED STEEL CONDUIT,	per Erterr
833007	SCHEDULE 40-BANDED	per LF
833009	1 INCH DIAMETER RIGID GALVANIZED STEEL CONDUIT,	•
033007	SCHEDULE 40-BANDED	per LF
833005	3/4 INCH DIAMETER RIGID GALVANIZED STEEL CONDUIT,	
	SCHEDULE 40-BANDED	per LF
836008	GALVANIZED STEEL JUNCTION BOX, ANY SIZE UP TO	EAGU
	12 INCH X 12 INCH X 12 INCH	per EACH
838018	LIGHTING CONTROL CABINET, BASE MOUNT (277/480V,	per EACH
020020	3 PHASE, 4 WIRE SYSTEM), UP TO 200A LIGHTING CONTROL CABINET, BASE MOUNT (120/240V,	per BACH
838020	1 PHASE, 3 WIRE SYSTEM), UP TO 200A	per EACH
851020	GALVANIZED STEEL BEAMS (W12X35)	per LF
031020	GILL TILLIDE OF DEED DEED CONTROL	

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852127	ANY COLOR POLYESTER COATED SINGLE PLANE CANTILEVER SIGN STRUCTURE, UP TO 30 FEET	per EACH
852131	ANY COLOR POLYESTER COATED BOX TRUSS CANTILEVER SIGN STRUCTURE, 31 FEET TO 45 FEET	per EACH
852133	ANY COLOR POLYESTER COATED BOX TRUSS OVERHEAD SIGN STRUCTURE, 60 FEET TO 80 FEET	per EACH
852135	ANY COLOR POLYESTER COATED BOX TRUSS OVERHEAD SIGN STRUCTURE, 81FEET TO 100 FEET	per EACH
852137	ANY COLOR POLYESTER COATED BOX TRUSS OVERHEAD	
	SIGN STRUCTURE, 101 FEET TO 120 FEET	per EACH
860289	SIGNAL HEAD BACK PLATE, ANY SIZE	per EACH
861119	ELECTRICAL CABLE-8 CONDUCTOR (NO. 18 AWG) FOR	
	MODEL X APS PUSHBUTTON	per LF
865215	AUDIBLE/TACTILE PEDESTRIAN MODEL X PUSHBUTTON	
	STATION WITH 3 LEDS AND SIGNS	per EACH
865305	8 WIRE APS CENTRAL CONTROL UNIT-MODEL X	per EACH
866112	UP TO 20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE	per EACH
869200	10 KVA DRY TRANSFORMER	per EACH
869201	7.5 KVA DRY TRANSFORMER	per EACH
869210	OVERHEAD SIGN STRUCTURE FOR DMS-OH-DMS-1: UP TO	FACIL
	90 FOOT TRUSS LENGTH	per EACH
869215	OVERHEAD SIGN STRUCTURE FOR DMS-OH-DMS-2: UP TO	per EACH
0.60000	110 FOOT TRUSS LENGTH OVERHEAD SIGN STRUCTURE FOR DMS-OH-DMS-3: UP TO	per EACH
869220		per EACH
0.00005	130 FOOT TRUSS LENGTH OVERHEAD SIGN STRUCTURE FOR DMS-OH-DMS-4: UP TO	per Exert
869225	140 FOOT TRUSS LENGTH	per EACH
869230	GROUND MOUNTED DMS ACCESS PLATFORM AND	per Erterr
809230	LADDER	per EACH
869235	OVERHEAD LED DMS, WALK-IN HOUSING, CABINET AND	por Errorr
009233	CONTROLLER	per EACH
869240	PEDESTAL LED DMS, WALK-IN HOUSING, CABINET AND	1
007240	CONTROLLER	per EACH
869245	GROUND MOUNTED DMS, WALK-IN HOUSING, CABINET	·
0072.0	AND CONTROLLER	per EACH
869250	GALVANIZED STEEL DMS MAINTENANCE ACCESS	
	CATWALK	per LF
869255	INSTALL SHEET METAL DMS IDENTIFIER SIGN	per SF
869260	COMMUNICATION SERVICE PEDESTAL	per EACH
869265	PEDESTAL DMS SUPPORT POST-GALVANIZED	per EACH
869270	5-PAIR NO. 22 AWG SHIELDED ELECTRICAL CABLE	per LF
869275	PEDESTAL DMS ACCESS PLATFORM AND LADDER	per EACH
873010	REMOVE EXISTING ELECTRICAL SERVICE	per EACH
873155	MARYLAND STATE POLICE WITH VEHICLE	per HOUR
873160	NIGHTTIME CONCRETE PLANT OPENING	per EACH

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873165	CONTINGENT ROAC EXCAVATION	per C Y	
Category 900 – Miscellaneous			
974100	CELLULAR MODEM, ANTENNA AND LEAD-IN CABLE	per EACH	
974105	ETHERNET EXTENDER, REPEATER AND SWITCH FOR		
	TWISTED PAIR COPPER CABLE INTERCONNECT	per EACH	
974110	ETHERNET SWITCH UNMANAGED FOR FIBER OPTIC		
	CABLE INTERCONNECT	per EACH	

The new Category code pay items are dated April 4, 2017. All projects advertised on or after April 4, 2017, must include the new pay items(s) and any related specifications, if applicable, to the contract.

If you have any questions, please contact Mr. Edward C. Johnson, SHA Office of Highway Development Transportation Engineer III, at 410-545-8893, or via email at ejohnson@sha.state.md.us.

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